
Subject: Pooled Multinomial Logistic Regression
Posted by [Saima](#) on Tue, 07 Jun 2016 16:20:46 GMT
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Hello All,

I am not sure whether this question is relevant for this forum or not. But I am posting it and looking for some good feedback.

I am using Pakistan Demographic Health Survey of 1990-91 and 2012-13, I pooled both data sets and applied multinomial logistic regression to see the association between unintended fertility and the background characteristics. However, when I use SVY command to take into account for clustering and weights, the output does not give me likelihood ratio. Can any one help me in understanding the model output. what actually does Model F-statistics in this case mean? in other words, what is the null hypothesis for it? and I would be grateful if someone help me to do Chow Test or WALD test to compare two different models for Multinomial Logistic Regression in Stata.

Thanks

Saima
